PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OME control number.

TRANSMITTAL I FTTER TO THE UNITED STATES

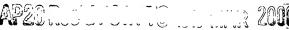
ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 095309.57496US DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2004/009889 September 4, 2004 September 23, 2003 TITLE OF INVENTION METHOD AND DEVICE FOR DETECTING LANE CHANGING OPERATIONS FOR A VEHICLE APPLICANT(S) FOR DO/EO/US Gabi BREUEL, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. 図 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). \square 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) 冈 П is attached hereto (required only if not communicated by the International Bureau). b. \boxtimes has been communicated by the International Bureau. Is not required, as the application was filed in the United States Receiving Office (RO/US). C. 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). M \boxtimes is attached hereto. a. has been previously submitted under 35 U.S.C. 154(d)(4). b. П 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. C. П have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. \boxtimes 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO 1449, International Search Report (five (5) pages including an 11. English translation of the pertinent portion), and 7 non-English references. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. \boxtimes A preliminary amendment (nine (9) pages) with Abstract. 14. \boxtimes An Application Data Sheet under 37 CFR 1.76 (five (5) pages). 15. \boxtimes A substitute specification (marked-up/clean copy thereof). 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes t complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Three (3) sheets of Drawings showing Figures 1-3, Form PCT/IB/308 (First Notice),

19.

20.



PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFP 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/EP2004/009889 095309.57496US The following fees have been submitted CALCULATIONS PTO USE ONLY Basic national fee (37 C.F.R. §1.492(a))\$300.00 \$300.00 Examination fee (37 C.F.R. §1.492(c)) 22 冈 If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0.00 \$200.00 All other situations.....\$200.00 Search fee (37 C.F.R. §1.492(b)) 図 If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400 \$400.00 TOTAL OF 21, 22 AND 23 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **Total Sheets** Extra Sheets RATE thereof (round up to a whole number) 31 - 100 0 / 50 = \$ 0 x 250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). \$130.00 CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 17 - 20x 50 \$ Independent claims 2 - 3 0 x 200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) 360 \$ TOTAL OF ABOVE CALCULATIONS = \$1030.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$1030.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$1030.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property+ TOTAL FEES ENCLOSED = \$1030.00 Amount to be refunded: Amount to be charged: \$1030.00 A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 05-1323 (Attorney Docket No. 095309.57496US) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit C. Account No. 05-1323 (Attorney Docket No. 095309.57496US). A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not \bowtie be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP Intellectual Property Group SIGNATURE P.O. Box 14300 James F. McKeown NAME Washington, D.C. 20044-4300 25,406 Tel. No. (202) 624-2500 **REGISTRATION NUMBER** Fax No. (202) 628-8844 March 22, 2006 JFM/mg (doc no.) 095309.57496US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

(To Be Assigned)

Confirmation No. : (TBA)

First Named Inventor : Gabi BREUEL

Filed

: March 22, 2006

TC/A.U.

: (To Be Assigned) : (To Be Assigned)

Examiner

: 095309.57496US

Docket No.

Customer No.

: 23911

Title

: Method and Device for Detecting Lane Changing

Operations for a Vehicle

SUBMISSION OF SUBSTITUTE SPECIFICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached are a Substitute Specification and a marked-up copy of the original specification. I certify that said substitute specification contains no new matter and includes the changes indicated in the marked-up copy of the original specification.

Respectfully submitted,

March 22, 2006

James F. McKeown Registration No. 25,406

CROWELL & MORING LLP Intellectual Property Group

P.O. Box 14300

Washington, DC 20044-4300 Telephone No.: (202) 624-2500 Facsimile No.: (202) 628-8844

JFM:mg